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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Toshio Ota et al.

Entitled: IMMOBILIZED cDNA LIBRARIES

Serial No. To be assigned

Filing Date Concurrently

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the present application, Applicant's respectfully requests that the above-identified application be amended as follows:

In the Specification:

Please amend the second (2nd) paragraph on page 2, lines 22-36 continuing on to page 3, lines 1-8:

a'

In addition, as a method for more efficiently obtaining a vector library containing full-length cDNAs, the Okayama-Berg method, in which a C tailing is added to the 5'-terminal using the terminal transferase for directly inserting to a vector (Okayama, H. and Berg, P., High-efficiency cloning of full-length cDNAs., Mol. Cell Biol., 1982, 2, 161-170), is known. An attempt to obtain a full-length cDNA by specifically introducing a synthesized oligonucleotide into the 5'-side of mRNA and synthesizing a double strand cDNA using a primer complementary to this part (Maruyama, S. and Sugano, S., Oligo-capping: A simple method to replace the CAP structure of eukaryotic mRNAs with oligonucleotides., Gene, 1994, 138, 171-174; Merenkova, N. et al., Method for the specific coupling of the CAP of the extremity 5' of a fragment mRNA and